

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-317863

(43)Date of publication of application : 16.11.1999

(51)Int.Cl.

H04N 1/387
G06T 5/20
H04N 1/00
H04N 1/46.

(21)Application number : 11-055752

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(22)Date of filing : 03.03.1999

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(30)Priority

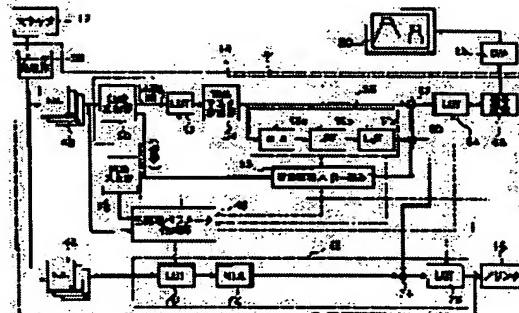
Priority number : 10 51865 Priority date : 04.03.1998 Priority country : JP

(54) IMAGE PROCESSING UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image processing unit by which an image close to the impression generated when a person sees an original scene is reproduced in an excellent way even when dodging is processed and gradation is controlled for each area.

SOLUTION: The image processing unit 14 is provided with fog-weighted image generating sections 50, 54, 56 that generate a fog-weighted image which connects smoothly a major part area and a background area of image data, a color reproduction parameter generating section 48 that generates at least either of a color reproduction parameter of the major area and a color reproduction parameter of the background area, and an output image generating section 46 that generates output image data from the image data by using at least either of the color reproduction parameter of the major area that is weighted by a weight of a fog-weighted image and a color reproduction parameter of the background area that is weighted by a difference of a reference value subtracted by the weight of the fog weight image, and the color reproduction parameters are weighted and summed by the weight of the respective



areas to obtain an output image.

LEGAL STATUS

[Date of request for examination] 11.12.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3408770

[Date of registration] 14.03.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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